

## Daily Progress Report for February 17th

Whelan, Joseph

to:

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02/17/2011 05:39 PM

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Greetings all.

Please find below the daily progress report on work items contained within the recently approved AOC.

**ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED****Cell 6 Assessment:**

1. Evaluation and repairs continue to be made to the southwestern portion of the E6 liner system moving north. Mud was discovered between the geomembrane layers in this area, which hydrated the GCL locally. The contractor began replacing the affected GCL and covering it with 60-mil HDPE on Tuesday. This work is ongoing , but should be complete on Friday.
2. Due to declining volumes, the contractor was not able to pump storm water from Cell E6 today.

**Western Storm water Diversion Project (to render functional):**

- 1) Diversion Structure: The final wall section of the diversion structure was poured last Wednesday. These forms are now being removed.
- 2) Box Culvert: The contractor continued working on forming the transition structure from box culvert invert to pipe invert. Rebar work on box culvert walls is ongoing. The contractor continued pouring the box culvert walls today.
- 3) Pipe: Backfilling of the HOBAS pipe channel is now complete.
- 4) The diversion structure is now functionally complete per the terms of Section 19.b. of the AOC.

**Cell 6 Leachate Riser Restoration:**

1. The contractor continued excavation around the leachate risers on Wednesday, and was successful in exposing the entry flanges. We are in the process of re-connecting the electricity and plumbing at this time.
2. The contractor pumped 55,000 gallons of mud/water from the area around the risers today, and placed in on site frac tanks for separation purposes.

**Sediment Basin:**

1. The contractor pumped 31,675 gallons of storm water from the sedimentation basin today. We have begun removing silt/rock material from the northern portion of the sedimentation basin, and placing this material into the lined portion of Cell E6.

**Evaluating possible hydraulic head below liner system:**

1. Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-5 and PZ-6. No water was encountered at any time during the drilling. Since no water was observed, temporary piezometers were not installed. The contractor completed installation of PZ1 on Tuesday, no water was encountered during the drilling process.

***ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None***

***ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None***

***Please let me know if you have any questions.***

***Best regards,***

***Joe Whelan***

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